

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Claim 1 (Currently Amended): A porous resin film, comprising:

30 to 90 wt% of a thermoplastic resin comprising a hydrophilic thermoplastic resin component; and

70 to 10 wt% of an inorganic or organic fine powder;

wherein a surface of said porous resin film has a contact angle to water of 110° or less and a difference between a maximum value and a minimum value of said contact angle to water is 30° or less.

Claim 2 (Original): The porous resin film as claimed in Claim 1, wherein said film has a porosity of 10% or above.

Claim 3 (Canceled)

Claim 4 (Canceled)

Claim 5 (Original): The porous resin film as claimed in Claim 1, wherein said thermoplastic resin further comprises a non-hydrophilic resin component, and wherein said thermoplastic resin comprises 5 to 100 weight parts of said hydrophilic thermoplastic resin component per 100 weight parts of said non-hydrophilic resin component.

Claim 6 (Currently Amended): The porous resin film as claimed in Claim 1, wherein said thermoplastic resin component is a ~~polyolefin-base~~ polyolefin-based resin.

Claim 7 (Currently Amended): The porous resin film as claimed in Claim 1, wherein said hydrophilic thermoplastic resin component is an alkylene ~~oxide-base~~ oxide-based polymer.

Claim 8 (Currently Amended): The porous resin film as claimed in Claim 7, wherein said alkylene ~~oxide-base~~ oxide-based polymer is a reaction product of a polyalkylene oxide compound and a dicarboxylic acid compound.

Claim 9 (Currently Amended): The porous resin film as claimed in Claim 7, wherein said alkylene ~~oxide-base~~ oxide-based polymer is obtained by polymerizing an organic compound having two active hydrogen atoms with ethylene oxide to obtain a product, polymerizing the product with a C₄ or larger alkylene oxide to obtain a second product, and further polymerizing the second product with ethylene oxide.

Claim 10 (Currently Amended): The porous resin film as claimed in Claim 7, wherein said alkylene ~~oxide-base~~ oxide-based polymer has an alkylene oxide portion having a weight-average molecular weight of 5,000 to 30,000.

Claim 11 (Currently Amended): The porous resin film as claimed in Claim 7, wherein said alkylene ~~oxide-base~~ oxide-based polymer has a weight-average molecular weight of 20,000 to 400,000.

Claim 12 (Original): The porous resin film as claimed in Claim 1, wherein said inorganic or organic fine powder has an average grain size of 0.1 to 10 μm .

Claim 13 (Original): The porous resin film as claimed in Claim 1, further comprising a non-hydrophilic thermoplastic resin component and 0.01 weight parts or more of a dispersion modifier for promoting mutual dispersion of said hydrophilic thermoplastic resin component and said non-hydrophilic thermoplastic resin component per 100 weight parts of said non-hydrophilic thermoplastic resin component.

Claim 14 (Original): The porous resin film as claimed in Claim 13, wherein said dispersion modifier is a polar resin or a phosphorus-containing compound.

Claim 15 (Original): The porous resin film as claimed in Claim 14, wherein said polar resin is contained in an amount of 0.1 weight parts or more per 100 weight parts of said non-hydrophilic thermoplastic resin component.

Claim 16 (Currently Amended): The porous resin film as claimed in Claim 15, wherein said polar resin is selected from the group consisting of epoxy group-containing olefinic copolymers and epoxy group-containing ~~diene-base~~ diene-based polymers.

Claim 17 (Original): The porous resin film as claimed in Claim 14, wherein said phosphorus-containing compound is contained in an amount of 0.01 weight parts or more per 100 weight parts of said non-hydrophilic thermoplastic resin component.

Claim 18 (Original): The porous resin film as claimed in Claim 17, wherein said phosphorus-containing compound is selected from the group consisting of phosphites and phosphonate compounds.

Claim 19 (Original): The porous resin film as claimed in Claim 1, wherein said film is stretched.

Claim 20 (Original): The porous resin film as claimed in Claim 1, wherein said film has a surface finished by oxidation treatment.

Claim 21 (Currently Amended): A ~~stacked~~ laminated material comprising a base layer and a porous resin film as claimed in Claim 1 on at least one side of said base layer.

Claim 22 (Currently Amended): The ~~stacked~~ laminated material as claimed in Claim 21, wherein said base layer comprises a resin film which contains 40 to 100 wt% of a thermoplastic resin and 60 to 0 wt% of an inorganic or organic fine powder.

Claim 23 (Currently Amended): The ~~stacked~~ laminated material as claimed in Claim 22, wherein said resin film is stretched.

Claim 24 (Currently Amended): The ~~stacked~~ laminated material as claimed in Claim 22, wherein said inorganic or organic fine powder contained in said resin film has an average grain size of 0.1 to 10 μm .

Claim 25 (Currently Amended): The ~~stacked~~ laminated material as claimed in Claim 22, wherein said thermoplastic resin contained in said resin film is selected from the group consisting of a non-hydrophilic thermoplastic resin, a hydrophilic thermoplastic resin, and a mixture of a non-hydrophilic thermoplastic resin and a hydrophilic thermoplastic resin.

Claim 26 (Currently Amended): The ~~stacked~~ laminated material as claimed in Claim 22, wherein said thermoplastic resin contained in said resin film is selected from the group consisting of an olefinic thermoplastic resin, a hydrophilic thermoplastic resin, and a mixture of an olefinic thermoplastic resin and a hydrophilic thermoplastic resin.

Claim 27 (Original): A recording medium comprising a porous resin film as claimed in Claim 1.

Claim 28 (Original): A recording medium comprising a porous resin film as claimed in Claim 21.

Claim 29 (Original): An ink-jet recording medium comprising a porous resin film as claimed in Claim 1.

Claim 30 (Original): An ink-jet recording medium comprising a porous resin film as claimed in Claim 21.

BASIS FOR THE AMENDMENT

Claims 3 and 4 have been canceled.

Claim 1 has been amended and supported by Claims 3 and 4 as originally filed.

Claims 6-10, 11 and 16 have been amended to correct minor informal errors.

Claims 21-26 have been amended as supported at page 14, lines 17 and 18.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 1, 2 and 5-30 will now be active in this application.